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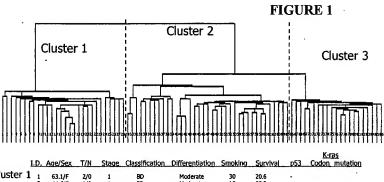
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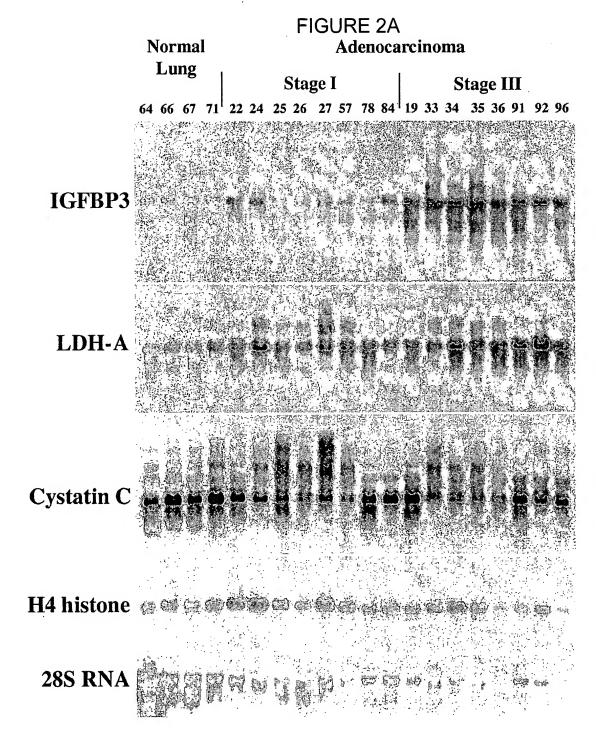


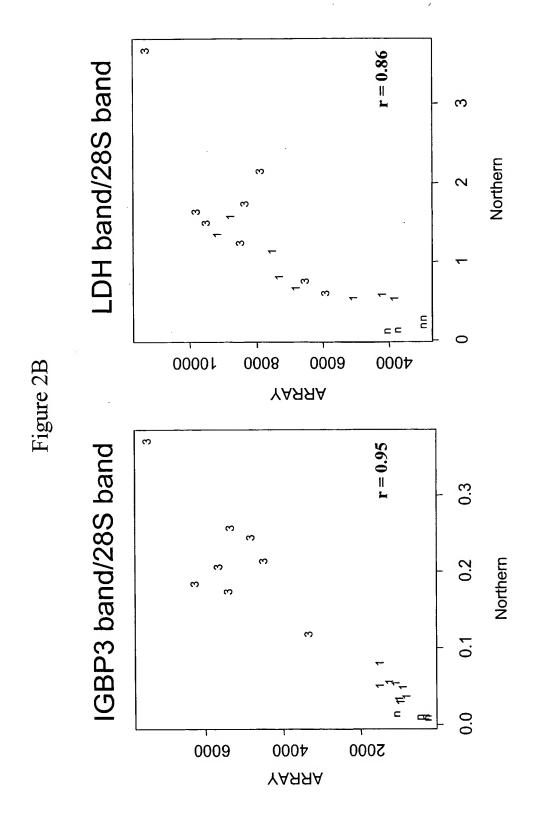
<u>1.f</u>	٠.,	Age/Sex	T/N	Stage	Classification	Differentiation	Smoking	Surviva	p53	Codon	mutation
Cluster 1		63.1/F	2/0	1	BD	Moderate	30	20.6			
	2	44.6/F	1/0	1	BD BD	Moderate	15	85.2			
	3	51.8/F	1/0	i	8D	Moderate	20	20.2	+		
	4	64/F	3/1	3	BD	Moderate	50	21.2		12(1)	G > T
	5	58.8/M	2/2	3	90	Moderate	48	12.2	not avail	12(1)	G > T
	6	45.8/F	3/1	3	80	Poor	75	4	+	12(1)	G > T
	7	75.6/F	1/0	i	BD	Moderate	108	36.5		12(2)	G > T
	8	54.9/F	1/0	î	B/A	Well -	40	1.5		12(1)	G > T
	9	76/F	1/0	i	8D	Well	40	63.4	-	(-)	0,,
	10	61/F	1/0	i	B/A	Well	100	19.5	_	12(2)	G > C
	11	68.5/F	1/0	ī	B/A	Well	5	24.4		(-/	
	12	84.6/F	1/0	î	B/A	Well	none	30.8			
	13	65.6/M	1/0	ī	BD	Moderate	90	12.5	+		
	14	63.8/F	1/0	ī	BD/PA	Moderate	100	5.8			
	15	73.8/M	2/0	ī	B/A/MU	Well	55	4.5	-	12(2)	G > A
	16	58.4/M	1/0	î	BA	Well	90	36	-	(-/	
	17	74.6/F	1/0	1	BD	Moderate	50	40			
	18	75/M	2/0	ĩ	BD	Moderate	14	34.2			
	19	67.3/M	1/0	ī	BA	Well	30	65.4			
	20	79.8/M	2/0	i	BA	Well	30	19.9	-		
	21	72.9/F	1/0	ī	B/A	Well	2.5	43.8			
	22	46.3/F	1/0	ī	B/A / U	Well		40			
	23	52.9/F	1/0	i	BD	Poor	60	8.3	+	12(2)	G > C
	24	55.4/M	4/0	3	BD	Poor	50	8.5		14(4)	0,0
	25	62/F	2/0	1	BA/MU	Well	попе	30.6			
	26	60.2/M	1/0	ī	BD/MU	Moderate	60	26.8		12(1)	G > T
	27	68.2/F	2/0	i	BD/MU	Moderate	50	10.1	+	12(1)	G > C
	28	49/F	2/0	i	BD	Poor	60	8.7	- 1	12(1)	G / C
		•	-	•		7001	••				
Cluster 2	29	68.2/F	2/0	1	BA ·	Well	none	34.7	-	12(2)	G > T
Ciusto E	30	66.2/M	2/0	1	BA	Well		34.6	•	12(2)	G > T
	31	59.4/F	1/0	1	8D	well/mod.	none	13	-	12(2)	G > T
	32	63.7/M	2/2	3	BD/MU	Poor	30	6.1	-		
	33	52.3/F	3/2	3	BD	Moderate	none	52.4	-		
	34	56.5/M	3/2	3	BD	Moderate	40	9.6	-	12(2)	G > C
	35	73.6/F	2/0	1	BD/PA	Moderate	50	54.8	-	12(1)	G > T
	36	62.2/M	2/2	3	BD/PA	Moderate	20	15.1		12(1)	G > T
	37	62.1/F	1/0	1	BA/MU	Well	20	25.2	-		
	38	65.4/M	2/0	1	BD	Moderate	12	48.1	+		
	39	58.5/F	2/2	3	BD/PA	Moderate	none	16.6	•		
	40	78.5/F	4/2	3	BD	Poor	2	10	+	12(1)	G > T
	41	62.7/F	1/0	1	B/A	Well	45	10.1			
	42	66.8/F	2/0	1	BD.	Poor	15	32.2	-		
	43	48.2/F	1/0	1	BD	Moderate	none	98.7	•	12(2)	G > C
	44	60/M	2/0	1	BD	Moderate	27	60.5	-	12(2)	G > A
	45	74.9/F	1/0	1	BD	Poor	30	29.6	-	12(2)	G > A
	46	59.9/F	1/0	1	BD	Moderate	. 80	107.9	-	12(2)	G > C
	47	63.2/M	1/0	1	BD	Poor	27	39.1	-		
	48	60.4/M	2/0	1	BD	Poor	160	82.4	-	12(1)	G > T
	49	65/M	1/0	1	BD	Moderate	60	84.1	•		
	50	42.8/M	1/0	1	BD	Moderate	60	77.8	-		
	51	67.1/M	1/0	1	BD	Moderate	25	79.5	+	12(2)	G > A
	52	72.1/M	1/0	1	BD/PA	Moderate	100	19	+	13(1)	G > T
	53	66.3/M	1/0	1	BO	Moderate	18	10.4	+		
!	54	69.2/F	1/0	1	BA/BD	Well	40	34.1	•		
	55	65.8/F	1/0	1	BD	Moderate	20	70.7	-	12(2)	G > T
	56	56/M	1/0	i	BD	Moderate	80	68.1	+		
	57	63.6/F	1/0	1	B/A	Well	34	4.9	•	12(1)	G > T
	58	82.8/F	1/0	1	B/A	Well	none	25.3	-		
	59	82.5/F	1/0	1	BD	Well	попе	48.2	•		
	60	62/F	2/0	i	BA	Well	positive	108.2	-	12(1)	G > T
	61	74.2/F	1/0	1	B/A with PA	Well	75	28.3	-	12(2)	G > T
	62	59.6/M	1/0	1	BD	Moderate	60	52.9	-		
	63	59.5/F	2/0	1	BD	Moderate	positive	93.7	•		
	64	65.6/F	1/0	1	BD	Poor	48	91.8	+		
•	65	54.6/F	1/0	1	BD/CC	Moderate	29	110.6	-		

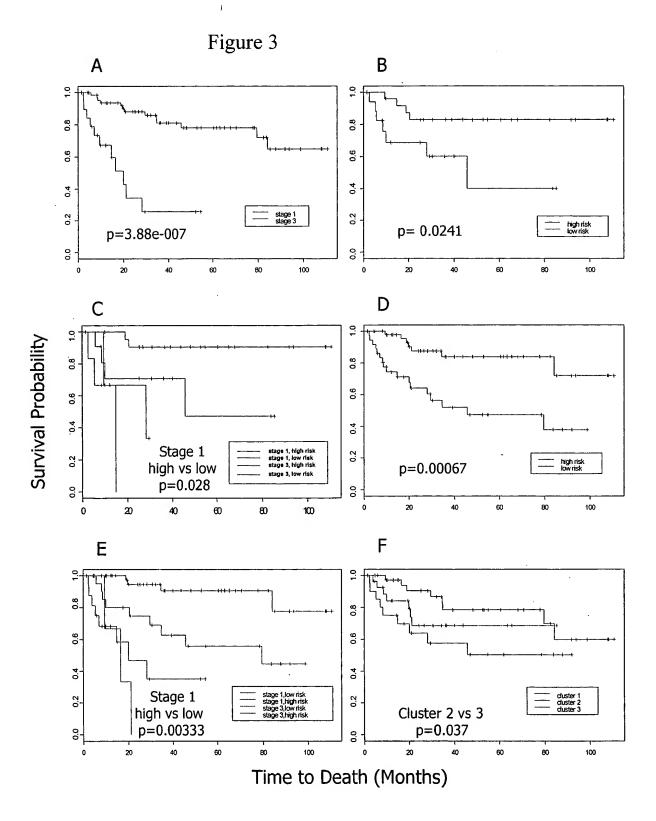
P-VALUES: Differentiation 0.01; Smoking 0.06; p53 0.99; K-ras 0.413; Stage 0.03; BA type 0.006
Note: Smoking-pack years; Survival-Months
Note: Classification: BD=Bronchial Derived; BA=Bronchioloalveolar; PA=Papillary; CC=Clear Cell; MU=Muchous
\* = Deceased

I.D.	Age/Sex	T/N	Stage	Classification	Differentiation	Smokina	Survival	p53		ras mutation
										1114,445,411
			1			100		-		_
67			1		Poor			•	12(2)	G > A
68	51.7/M	2/0	1	BD	Poor	50	45.8	-		
69	72/F	2/2	3	BD	Poor	50	5.4	•	12(1)	G > T
70	72/M	3/2	3	BD/MU	Moderate	50	2.4			
71	71.5/F		3	BD/PA	Moderate	25	54.6		12(2)	G > C
72			1	BD	Poor	50	87.7			G>T
73			3	RD.	Moderate					
			1						12(1)	G > T
			i					_	(-)	• .
			î					_	12(1)	G > T
			•							G > A
			:						13(2)	G / A
			ï						45645	
			3			25				G > A
			3			4_			12(1)	G > T
			3					+	•	
			1					•	12(1)	G > T
83	53.5/F	4/0	3	BD	Moderate		29.4	•		
84	50.6/F	2/0	1	BD	Moderate	57	78.5	•		
85	60.2/M	1/0	1	BD/CC	Moderate	90	61.8	+		
86	40.9/F	2/0	1	BD/PA	Moderate	15	83.7	-	12(2)	G > A
	3 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84	57 57.5/F 68 51.7/F 69 72/F 70 72/F 71 71.5/F 72 46.2/M 73 54.5/F 74 62.6/F 75 64.5/F 76 63.7/F 80 64.4/M 81 77.2/M 82 61.4/M 83 53.5/F 84 50.6/F 84 50.6/F 85 60.2/M	3 66 76.7/M 2/0 67 57.9/F 1/0 68 51.7/M 2/0 69 72/F 2/2 70 72/M 3/2 71 71.5/F 2/2 72 46.2/M 1/0 73 54.9/F 1/2 74 62.6/F 2/0 75 84.5/F 1/0 76 73.1/F 2/0 77 64.4/M 1/2 78 70/M 1/2 78 69.7/M 1/2 80 64.4/M 2/2 81 77.2/M 1/2 82 61.4/M 2/0 84 50.6/F 2/0 84 50.6/F 2/0 85 60.2/M 1/0	3 66 76.7/M 2/0 1 67 57.9/F 1/0 1 68 51.7/M 2/0 1 69 72/F 2/2 3 70 72/M 3/2 3 71 71.5/F 2/2 3 72 46.2/M 1/0 1 73 54.9/F 1/2 3 74 62.6/F 2/0 1 75 84.5/F 1/0 1 76 73.1/F 2/0 1 77 64.4/M 1/2 3 78 70/M 1/2 3 78 70/M 1/2 3 80 64.4/M 1/2 3	3 66 76.7/M 2/0 1 BD/CC 67 57.9/F 1/0 1 BD 68 51.7/M 2/0 1 BD BD 69 72/F 2/2 3 BD/MU 71 71.5/F 2/2 3 BD/PA 72 46.2/M 1/0 1 BD BD 73 54.9/F 1/2 3 BD/PA BD 73 54.9/F 1/2 3 BD BD 74 52.6/F 2/0 1 BD 75 84.5/F 1/0 1 BD 75 73.1/F 2/0 1 BD/CC 77 64.4/M 1/2 3 BD 78 70/M 1/2 3 BD 8D 79 69.7/M 1/2 3 BD 8D 64.4/M 2/2 3 BD 8D 64.4/M 2/2 3 BD 8D 79 69.7/M 1/2 3 BD 8D 64.4/M 2/2 3 BD 8D 8D 64.4/M 2/2 3 BD 8D 8D 64.4/M 2/2 3 BD 8D 8D 61.4/M 2/0 1 BD 8D 8D 61.5/5/F 2/0 1 BD 8D 65 60.2/M 1/0 3 BD 8D 8D 65 60.2/M 1/0 3 BD 8D 65 60.2/M 1/0 1 BD 65 60.2/M 1/0 1 BD 65 60.2/M 1/0 1 BD/CC	3 66 76.7/M 2/0 1 BD/CC Poor 67 57.9/F 1/0 1 BD Poor 68 51.7/M 2/0 1 BD Poor 69 72/F 2/2 3 BD Poor 70 72/F 2/2 3 BD/MU Moderate 71 71.5/F 2/2 3 BD/PA Moderate 72 46.2/M 1/0 1 BD Poor 73 54.9/F 1/2 3 BD Poor 73 54.9/F 1/2 3 BD Poor 74 62.6/F 2/0 1 BD Poor 75 84.5/F 1/0 1 BD Well 75 84.5/F 1/0 1 BD/CC Poor 76 73.1/F 2/0 1 BD/CC Poor 76 73.1/F 2/0 1 BD/CC Poor 77 64.4/M 1/2 3 BD Poor 76 73.1/F 2/0 1 BD/CC Poor 77 64.4/M 1/2 3 BD Poor 78 70/M 1/2 3 BD Poor 79 69.7/M 1/2 3 BD Poor 86.4/M 1/2 3 BD Moderate 80 64.4/M 2/2 3 BD Moderate 80 64.4/M 2/2 3 BD Moderate 80 64.4/M 2/2 3 BD Moderate 80 64.4/M 1/2 3 BD Moderate 81 57.2/M 1/2 3 BD Moderate 82 61.4/M 2/0 1 BD Poor 83 53.5/F 4/0 3 BD Moderate 84 50.6/F 2/0 1 BD Moderate 85 60.2/M 1/0 1 BD/CC Moderate 85 60.2/M 1/0 1 BD/CC Moderate	3         66         76.7/M         2/0         1         BD/CC         Poor         100           67         57.9/F         1/0         1         BD         Poor         100           68         51.7/M         2/0         1         BD         Poor         50           69         72/F         2/2         3         BD/MU         Moderate         50           70         72/M         3/2         3         BD/MU         Moderate         50           71         71.5/F         2/2         3         BD/PA         Moderate         25           72         46.2/M         1/2         3         BD         Poor         50           73         54.9/F         1/2         3         BD         Moderate         7.5           74         62.6/F         2/0         1         BD         Poor         75           75         73.1/F         2/0         1         BD/CC         Poor         26           76         73.1/F         2/0         1         BD/CC         Poor         64           76         73.1/F         2/0         1         BD/PA         Moderate         25      <	3         66         76.7/M         2/0         1         BD/CC         Poor         100         47           67         57.9/F         1/0         1         BD         Poor         91.9           68         51.7/M         2/0         1         BD         Poor         50         45.8           69         72/F         2/2         3         BD/MU         Moderate         50         5.4           70         72/M         3/2         3         BD/MU         Moderate         25         5.4           71         71.5/F         2/2         3         BD/PA         Moderate         25         54.5           72         46.2/M         1/0         1         BD         Poor         50         87.7           73         54.9/F         1/2         3         BD         Moderate         2.5         54.6           75         24.5/F         1/0         1         BD         Moderate         7.5         20.1           75         24.5/F         1/0         1         BD         Moderate         7.5         14.5           76         73.1/F         2/0         1         BD/CC         Poor	3         66         76.7/M         2/0         1         BD/CC         Poor         100         47         -           67         57.9/F         1/0         1         BD         Poor         91.9         -           68         51.7/M         2/0         1         BD         Poor         50         54.8         -           69         72/F         2/2         3         BD/MU         Moderate         50         5.4         -           70         72/M         3/2         3         BD/MU         Moderate         50         2.4         -           71         71.5/F         2/2         3         BD/MU         Moderate         25         54.6         -           72         46.2/F         2/U         1         BD         Poor         50         87.7         -           73         54.9/F         1/U         1         BD         Well         50         1.15         -           75         84.5/F         1/U         1         BD         Well         50         1.6         -           76         73.1/F         2/U         1         BD/CC         Poor         26         8.4 </td <td>  10</td>	10

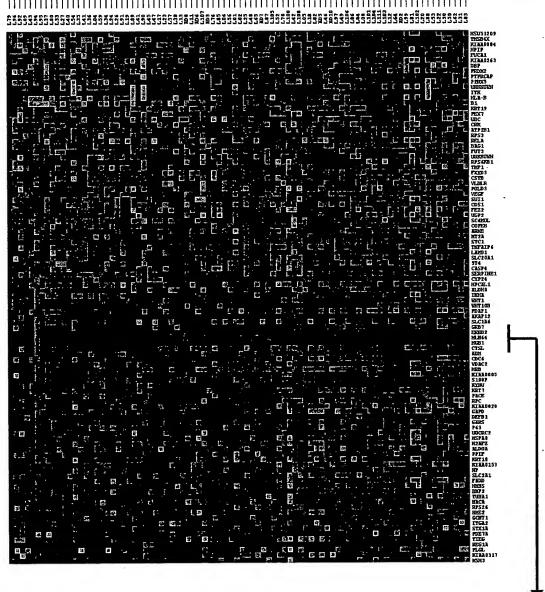
P-VALUES: Differentiation 0.01; Smoking 0.06; p53 0.99; K-ras 0.413; Stage 0.03; BA type 0.006
Note: Smoking-pack years; Survival=Months
Note: Classification: ED=Bronchial Derived; BA=Bronchioloalveolar; PA=Papillary; CC=Clear Cell; MU=Mucinous
\* = Deceased



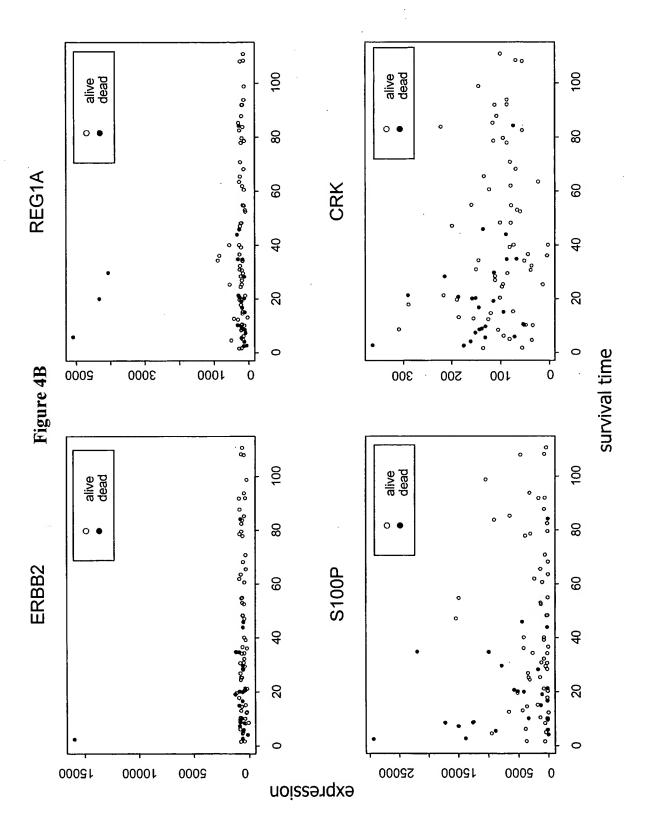








GRB7 ERBB2 MLN64 MGB1



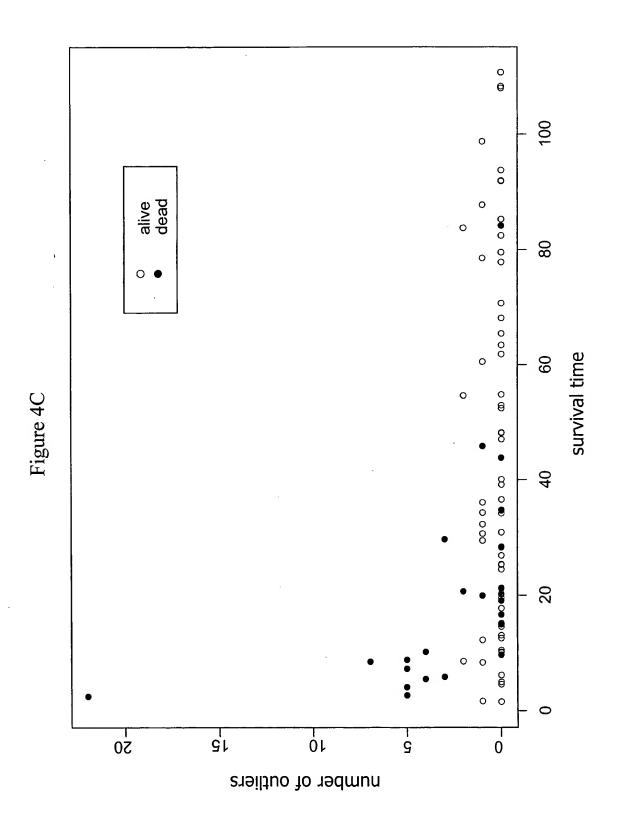
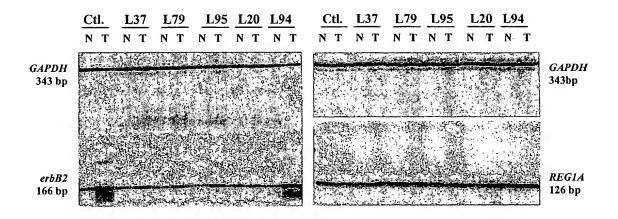


Figure 5



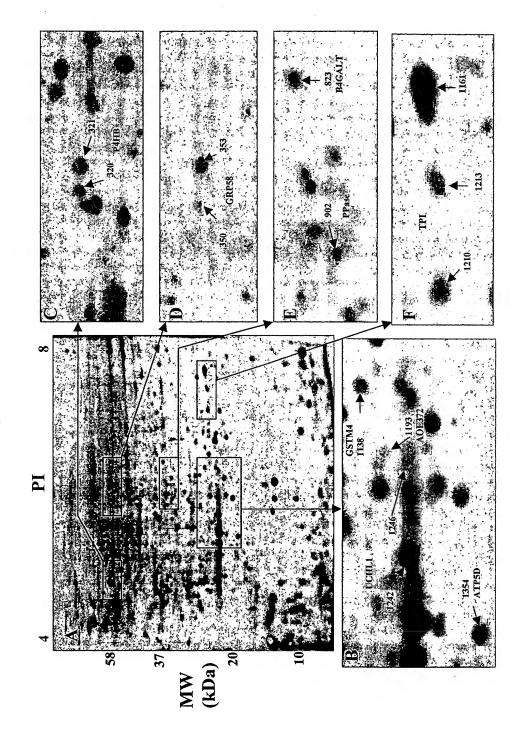
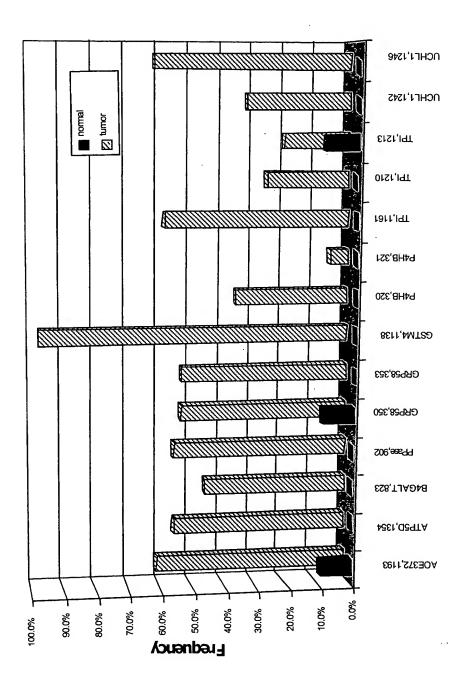
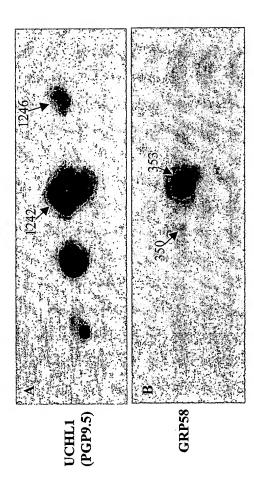


Figure 6



Protein and spot number



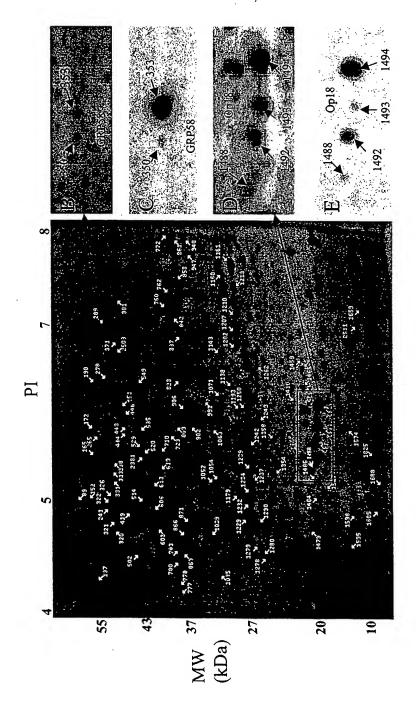


Figure 9

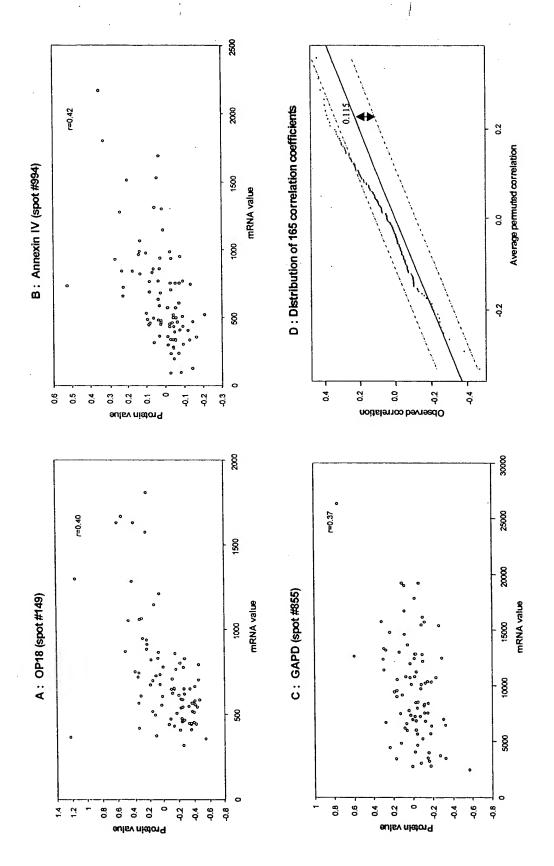
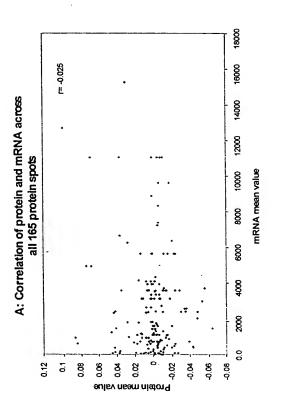
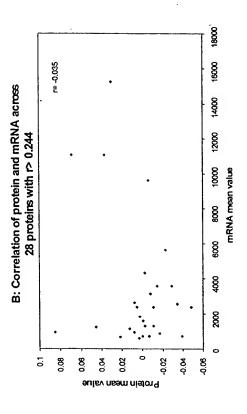


Figure 11





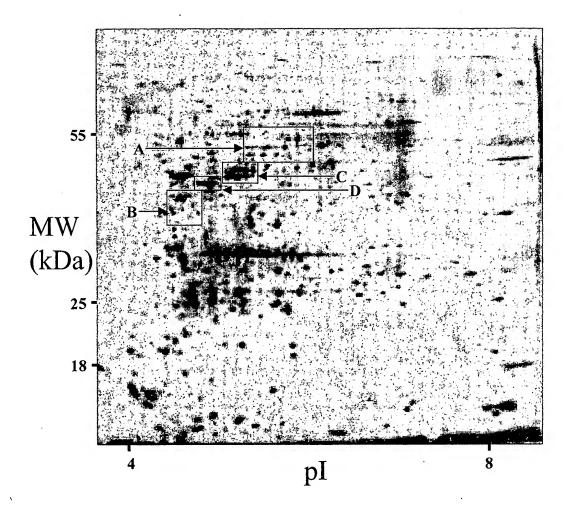


FIGURE 12

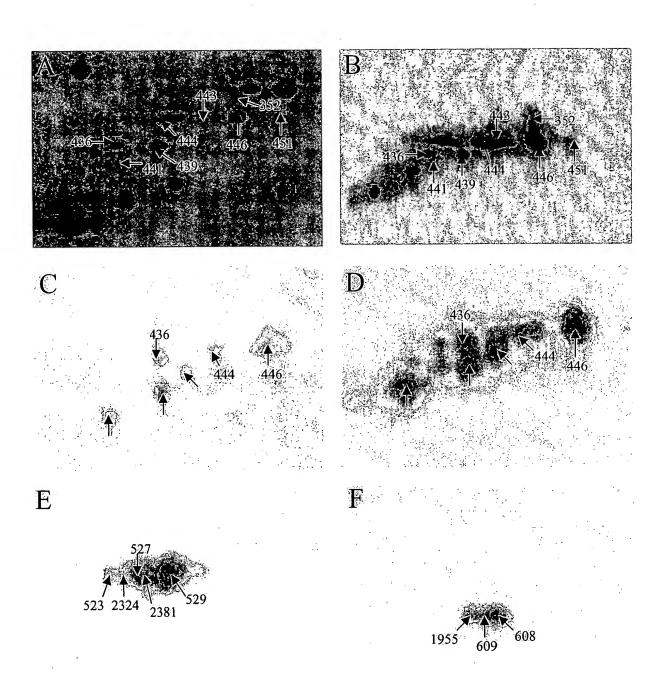


FIGURE 13